## Abstract

The invention is based on a handheld power tool having a motor (10), a planetary gear (12) and a tool receptacle (4).

It is proposed that the handheld power tool includes an air-moving means (46, 78), located upstream the motor (10), out of sight of the tool receptacle (4), for generating a cooling air stream that cools the planetary gear (12).

10 **(Fig. 4)**